



Date: August 17, 2012

To: Thomas J. Bonfield, City Manager
Through: Keith Chadwell, Deputy City Manager
From: Marvin G. Williams, Public Works Director

Subject: Contract with Environmental Conservation Laboratories, Incorporated (ENCO) for Laboratory Services for the Public Works Stormwater Program

Executive Summary

The City of Durham received its most recent NPDES permit from the NC Division of Water Quality (DWQ) in 2007. This permit requires the City of Durham to perform water quality assessment and monitoring, with periodic reviews of both programs. Water quality monitoring is also needed to support nutrient reductions and credits for Jordan and Falls Lakes. Public Works issued a Request for Proposals for professional laboratory services on April 3, 2012. Environmental Conservation Laboratories, Incorporated, located in Cary, North Carolina, was selected as the top candidate based on capabilities and per sample costs. The Public Works Department recommends that the City Council authorize the City Manager to execute a contract with Environmental Conservation Laboratories, Incorporated, of \$65,000.00 for laboratory services. This contract may be renewed annually by the City Manager for a contract period up to three years and not to exceed a total contract amount of \$150,000.00.

Recommendation

The Administration recommends that the City Council:

1. Authorize the City Manager to execute a contract with Environmental Conservation Laboratories, Incorporated for \$65,000 for laboratory services, and
2. Authorize the City Manager to renew the contract annually for an additional two years for a total contract period of up to three years and not to exceed a total contract amount of \$150,000.00.

Background

The City of Durham received its most recent NPDES permit from the NC Division of Water Quality (DWQ) in 2007. This permit requires the City of Durham to perform water quality assessment and monitoring, with periodic reviews of both programs. Water quality monitoring and assessment programs continue to evolve as the needs of the City of Durham evolve and state criteria change. Additional laboratory services are needed to support monitoring programs designed to define problems, support watershed planning efforts, quantify nutrient removal associated with existing pollution control programs (related to the Falls and Jordan Lakes rules), and provide information to the public regarding the health of surface streams in the City of Durham.

Public Works issued a Request for Proposals for professional laboratory services on April 3, 2012. Proposals were received from four teams. After review by an inter-departmental committee, Environmental Conservation Laboratories, Incorporated, located in Cary, North Carolina, was selected as the top candidate based on capabilities and per sample costs. Environmental Conservation Laboratories will subcontract to the following firms as needed for specific analyses:

BSA Environmental Services, Beachwood, Ohio for phytoplankton analyses, and
Golder Associates, Atlanta, Georgia for geophysical analyses.

Alternatives

The alternative is to deny the contract as currently written. This would leave Public Works Stormwater Services without laboratory support to quantify programs and program benefits, including the benefits related to regulations for Jordan and Falls lakes, and the NPDES permit.

Financial Impact

The City of Durham will pay ENCO \$65,000.00 from the FY2013 Public Works operating budget (Organization code 5500L041 Object code 728600). Amounts for future contract years will be determined following the adoption of annual budgets and will be added to the contract through an amendment authorized by the City Manager.

SDBE Summary

The Equal Opportunity/Equity Assurance Department reviewed the Request for Proposals and all proposals received to ensure compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting. There were no SDBE goals for this project. The SDBE report is provided as an attachment.

Attachments

Copy of Draft Contract
SDBE Summary Report